

Table 18: U.S. Medical School Faculty by Sex, Race/Ethnicity, Tenure Status, and Department, 2020



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2020 by sex, race/ethnicity, tenure status, and department classification. By way of background, the Faculty Roster utilizes the official name given to each department by each medical school. The AAMC department classification is a way to group disparately named (but similar) departments across medical schools. As an example, a medical school could have separate departments of Neurosurgery and Cardiothoracic Surgery. These departments would appear in the Faculty Roster under their official names, but both would be reported in the Surgery department classification. To allow for unduplicated counts of faculty, the "Multiple Race – Hispanic" break-out includes all faculty who are reported as Hispanic and at least one other race/ethnicity. The "Multiple Race – Non-Hispanic" break-out includes all faculty who are reported as more than one race/ethnicity, but who are not reported as Hispanic. The "Not Available" tenure status break-out includes faculty at medical schools that do not offer tenure.

Department/Tenure Status	American Indian or Alaskan Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race - Hispanic		Multiple Race - Non-Hispanic		Unknown		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Anatomy																					
Tenured	0	0	75	25	3	2	10	4	0	0	348	154	2	1	10	2	13	5	19	6	679
On Track	0	0	40	21	2	1	3	4	0	0	85	60	1	1	6	0	2	3	14	6	249
Not on Track	0	0	66	39	3	2	7	6	0	0	128	118	0	1	1	1	9	5	29	32	447
Tenure not available	0	0	8	3	4	1	3	1	0	0	27	20	0	1	2	0	0	0	4	3	77
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biochemistry																					
Tenured	0	0	166	55	11	3	15	9	0	0	652	200	2	1	12	5	17	6	27	5	1,186
On Track	0	0	77	32	6	3	5	1	3	1	116	63	1	0	1	2	3	2	25	14	355
Not on Track	0	1	204	100	5	7	7	10	0	0	255	153	3	0	5	4	8	5	69	39	875
Tenure not available	0	0	9	2	0	0	1	4	0	0	31	13	0	0	2	0	1	0	4	2	69
Missing	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Microbiology																					
Tenured	1	0	123	42	12	6	16	11	0	0	534	203	3	1	9	4	19	6	19	7	1,016
On Track	0	0	66	27	8	1	6	6	1	1	138	97	1	2	6	2	8	1	16	17	404
Not on Track	0	0	89	60	5	4	8	6	1	0	139	132	1	1	4	2	7	6	23	24	512
Tenure not available	0	0	4	5	5	3	1	2	0	0	13	9	0	0	0	0	1	0	1	1	45
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pathology (Basic Science)																					
Tenured	1	0	44	16	3	1	4	4	0	0	142	45	1	0	2	5	4	0	7	2	281
On Track	0	0	40	26	5	2	4	3	1	0	94	65	3	1	8	1	1	5	13	9	281
Not on Track	0	1	101	114	8	14	20	18	0	0	263	216	1	5	18	12	15	8	34	31	879
Tenure not available	1	0	8	10	2	7	0	1	0	0	42	32	0	0	1	3	1	1	0	1	110
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Pharmacology																					
Tenured	2	0	126	49	7	5	17	9	1	0	499	167	1	1	10	4	31	5	20	6	960
On Track	1	0	44	30	7	1	4	5	4	0	122	59	0	1	3	1	3	2	13	6	306
Not on Track	0	0	137	71	7	5	10	7	0	0	157	125	3	2	6	9	11	3	56	31	640
Tenure not available	0	0	12	2	2	1	2	1	0	0	15	10	0	0	1	1	0	0	1	1	49
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2
Physiology																					
Tenured	0	0	94	27	8	2	19	8	0	0	428	125	1	2	8	8	12	8	19	3	772
On Track	0	0	37	17	4	3	4	10	0	0	88	45	2	0	4	1	3	4	17	6	245
Not on Track	0	0	72	43	4	4	9	4	0	1	113	87	1	1	2	2	6	1	36	16	402
Tenure not available	0	0	6	1	2	1	2	2	0	0	19	3	0	0	2	0	0	0	2	0	40
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2
Other Basic Sciences																					
Tenured	5	0	395	190	25	20	33	28	0	0	1,524	688	8	2	39	21	60	27	74	36	3,175
On Track	3	0	299	144	21	33	31	28	0	0	488	355	2	4	16	12	7	11	97	67	1,618
Not on Track	2	6	477	363	39	59	52	61	1	0	1,186	933	8	6	38	37	36	26	207	225	3,762
Tenure not available	0	0	24	27	7	8	21	15	0	0	109	78	0	1	4	3	4	3	12	15	331
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2
Anesthesiology																					
Tenured	1	0	65	19	6	0	11	7	0	0	307	47	0	0	5	0	6	4	3	0	481
On Track	1	0	103	70	9	12	16	9	0	0	356	200	9	1	11	12	13	6	29	8	865
Not on Track	8	6	920	625	154	197	135	72	6	2	2,959	1,627	59	33	129	84	121	64	107	111	7,419
Tenure not available	0	2	39	19	4	3	10	2	0	0	249	106	2	1	8	0	7	1	4	2	459
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Dermatology																					
Tenured	0	0	23	10	0	2	2	3	0	0	103	46	0	0	0	2	1	0	2	194	
On Track	0	0	20	33	2	5	4	1	0	0	59	72	1	5	0	1	2	2	3	210	
Not on Track	2	0	95	120	7	26	14	19	0	0	324	386	3	7	13	13	14	11	6	1,066	
Tenure not available	0	0	6	12	0	1	1	0	0	0	21	30	1	2	3	0	1	1	0	79	
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
Emergency Medicine																					
Tenured	0	0	15	4	6	6	6	3	0	0	134	36	1	0	1	0	1	1	2	216	
On Track	0	0	51	42	21	14	10	8	0	1	248	130	1	4	6	5	4	5	2	554	
Not on Track	5	6	294	232	87	114	84	55	2	0	1,951	1,130	16	16	63	41	45	32	50	4,279	
Tenure not available	1	1	54	40	10	8	16	12	0	1	410	227	6	5	10	6	8	3	5	824	
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Family Practice																					
Tenured	1	1	16	18	5	8	19	6	0	0	183	95	0	0	1	2	3	4	3	370	
On Track	1	2	19	16	9	19	6	7	0	0	104	163	2	4	4	6	2	5	6	385	
Not on Track	8	12	235	331	80	204	80	105	2	2	1,533	1,516	17	20	49	85	33	57	69	4,566	
Tenure not available	0	0	34	65	12	32	21	18	0	0	188	182	1	6	4	14	5	10	4	602	
Missing	0	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	6	
Internal Medicine																					
Tenured	4	0	519	160	66	43	82	33	1	1	2,669	792	13	10	57	15	71	23	26	4,596	
On Track	1	6	831	674	74	112	86	74	5	1	1,873	1,309	33	20	76	57	54	36	90	5,473	
Not on Track	19	14	4,333	3,825	514	665	618	461	28	9	9,891	7,104	236	164	495	340	394	270	415	30,333	
Tenure not available	3	0	535	438	66	88	118	49	1	0	1,395	742	28	17	47	32	43	27	53	3,700	
Missing	0	0	8	7	2	0	0	0	0	0	8	4	1	0	0	0	0	0	1	1	
Neurology																					
Tenured	0	0	84	31	4	4	13	1	0	0	522	138	0	1	15	6	17	6	4	848	
On Track	0	1	137	102	10	18	16	8	0	0	353	256	5	5	19	11	9	8	12	981	
Not on Track	3	2	551	483	45	62	62	45	5	2	1,409	1,164	31	17	74	66	47	46	57	4,242	
Tenure not available	0	0	27	24	3	2	4	2	0	0	111	58	6	1	4	3	5	4	2	257	
Missing	0	0	2	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	6	
Obstetrics & Gynecology																					
Tenured	0	1	41	29	15	17	10	13	0	0	259	167	1	0	8	3	7	4	2	577	
On Track	0	1	27	57	7	35	10	11	1	1	123	245	1	2	4	8	1	7	2	546	
Not on Track	2	13	182	445	99	338	86	120	0	4	1,007	2,188	9	28	52	88	22	62	37	4,886	
Tenure not available	0	0	14	43	13	37	37	20	0	1	154	232	0	2	3	13	4	10	1	586	
Missing	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	4	
Ophthalmology																					
Tenured	0	0	73	24	4	5	7	2	0	0	313	89	1	1	5	3	9	5	4	545	
On Track	0	1	67	69	0	4	6	4	2	0	151	86	2	1	2	10	5	4	4	424	
Not on Track	0	0	307	303	21	36	29	16	0	0	697	445	9	9	26	18	23	17	22	2,014	
Tenure not available	0	0	18	27	0	3	2	0	0	0	62	37	0	1	0	3	1	0	1	155	
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Orthopedic Surgery																					
Tenured	2	0	47	11	10	1	4	1	0	0	319	44	0	0	4	1	5	0	0	449	
On Track	0	0	68	15	8	2	12	1	0	0	291	79	3	3	4	0	6	4	6	504	
Not on Track	2	3	329	81	60	24	46	14	0	0	1,717	463	21	2	42	5	44	15	44	2,968	
Tenure not available	0	0	31	2	3	1	4	0	0	0	226	32	3	0	0	0	4	2	3	312	
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Otolaryngology																					
Tenured	0	0	46	14	3	1	8	2	0	0	208	47	0	0	2	0	3	1	0	1	336
On Track	1	0	54	29	5	2	7	4	0	0	198	87	2	4	5	3	5	5	6	5	422
Not on Track	0	0	178	115	18	17	23	13	0	1	606	398	8	8	27	21	9	9	18	49	1,518
Tenure not available	0	0	5	1	0	0	1	0	0	0	42	15	0	0	1	0	2	0	2	0	69
Missing	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3
Pathology (Clinical)																					
Tenured	0	0	125	58	9	3	14	9	0	0	455	170	2	0	14	4	22	4	1	3	893
On Track	1	1	95	62	3	5	15	5	1	0	210	131	2	4	13	7	10	6	4	4	579
Not on Track	1	2	374	403	31	36	37	40	0	0	917	811	17	13	32	34	52	41	24	36	2,901
Tenure not available	0	0	37	38	5	6	3	4	0	0	105	96	2	4	3	5	3	7	1	4	323
Missing	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Pediatrics																					
Tenured	1	1	152	76	19	28	44	35	1	1	1,018	544	3	0	25	14	32	14	7	3	2,018
On Track	1	2	184	245	19	56	28	46	1	2	712	905	9	15	28	33	15	23	25	54	2,403
Not on Track	15	15	1,304	2,015	173	656	280	461	5	10	4,349	6,951	65	145	197	353	144	242	133	458	17,971
Tenure not available	1	3	110	179	15	57	25	39	0	3	465	649	4	13	13	34	8	14	11	18	1,661
Missing	0	0	1	1	1	0	1	5	0	0	4	5	0	0	0	0	0	0	0	1	19
Physical Medicine & Rehabilitation																					
Tenured	0	0	4	2	1	0	3	1	0	0	57	30	0	0	3	3	0	0	1	0	105
On Track	0	0	23	22	3	4	9	7	0	0	91	88	0	3	2	4	1	1	13	19	290
Not on Track	0	2	113	111	31	35	18	18	0	0	430	382	9	8	9	9	14	14	46	72	1,321
Tenure not available	1	0	9	7	1	0	3	12	0	0	26	21	0	1	1	1	0	0	0	0	83
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychiatry																					
Tenured	2	0	53	23	7	11	14	15	0	0	583	312	3	0	10	4	12	11	10	4	1,074
On Track	2	0	84	89	15	19	20	27	0	0	421	557	6	1	9	11	13	7	33	66	1,380
Not on Track	8	7	531	574	108	242	146	200	3	5	2,433	3,141	29	49	77	120	66	87	170	327	8,323
Tenure not available	0	1	65	54	13	22	20	20	0	1	225	261	2	2	10	5	6	6	13	16	742
Missing	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	5
Public Health & Preventive Medicine																					
Tenured	0	0	10	7	1	0	2	1	0	0	42	31	1	0	0	0	0	0	6	2	103
On Track	0	0	16	23	2	8	3	4	0	0	40	59	1	1	0	1	0	0	12	9	179
Not on Track	0	0	39	37	14	16	3	7	0	0	94	95	0	0	5	8	0	2	9	18	347
Tenure not available	0	0	6	21	11	23	0	3	0	0	58	76	0	0	1	1	2	2	2	3	209
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Radiology																					
Tenured	0	0	178	43	11	5	12	7	1	0	536	115	2	1	6	3	17	6	8	0	951
On Track	1	0	288	117	11	15	16	3	0	1	599	196	6	2	17	3	25	14	33	16	1,363
Not on Track	7	2	1,293	626	93	79	121	69	7	2	2,821	1,226	48	13	101	58	105	39	131	78	6,919
Tenure not available	0	0	112	57	9	5	8	3	0	0	315	104	6	6	5	5	4	6	4	1	650
Missing	0	0	3	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	7
Surgery																					
Tenured	2	0	264	56	38	13	43	8	0	0	1,340	218	8	1	28	6	37	4	17	2	2,085
On Track	2	0	300	135	51	23	46	14	2	1	889	335	12	4	24	13	30	11	21	10	1,923
Not on Track	14	8	1,440	597	241	161	279	100	7	1	5,336	2,078	59	22	201	75	135	83	245	241	11,323
Tenure not available	0	0	129	58	34	14	60	11	1	0	576	159	7	1	35	8	10	6	14	5	1,128
Missing	0	0	2	0	0	0	1	0	0	0	1	4	0	0	0	0	0	0	1	0	9

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<i>Other Clinical Sciences</i>																					
Tenured	0	0	42	17	4	3	5	2	1	1	186	76	0	0	3	1	7	2	7	5	362
On Track	0	0	33	20	11	5	3	4	0	0	99	73	0	0	2	1	2	1	10	11	275
Not on Track	3	1	481	300	85	59	76	38	5	4	1,212	712	24	20	56	36	48	30	151	135	3,476
Tenure not available	0	0	75	51	11	28	22	17	0	0	109	80	3	2	11	7	2	1	9	3	431
Missing	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
<i>Dentistry</i>																					
Tenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
On Track	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Not on Track	0	0	1	1	1	2	0	0	0	0	8	4	0	0	0	1	0	0	8	6	32
Tenure not available	0	0	0	0	1	0	0	0	0	0	7	4	0	0	1	0	0	0	0	0	13
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Other Health Professions</i>																					
Tenured	0	0	1	1	0	1	2	1	0	0	28	35	0	0	0	0	1	0	1	0	71
On Track	0	2	4	1	0	1	0	0	0	0	16	20	0	0	0	0	0	0	0	1	45
Not on Track	1	1	7	14	7	8	3	10	0	0	105	241	2	1	3	5	3	1	9	16	437
Tenure not available	0	0	1	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1	8
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<i>Social Sciences</i>																					
Tenured	0	0	0	0	0	1	0	2	0	0	4	6	0	0	1	0	0	0	0	0	14
On Track	0	0	1	0	0	1	0	0	0	0	1	3	0	0	0	0	0	0	0	0	6
Not on Track	0	0	0	0	0	2	0	0	0	0	5	12	0	0	0	0	0	0	0	0	19
Tenure not available	0	0	3	6	0	1	0	0	0	0	13	9	0	1	0	1	0	0	0	0	34
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Veterinary Sciences</i>																					
Tenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
On Track	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not on Track	0	1	0	0	0	0	0	0	0	0	3	9	0	0	1	0	0	0	0	0	14
Tenure not available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>All Others</i>																					
Tenured	1	0	15	9	4	4	3	0	0	0	57	37	1	1	2	2	2	1	3	2	144
On Track	0	0	18	16	3	6	2	2	0	0	36	48	0	0	2	3	0	1	3	10	150
Not on Track	0	1	44	20	6	23	5	6	0	0	169	179	1	1	3	3	2	2	10	12	487
Tenure not available	0	0	0	2	3	9	0	0	0	0	2	5	0	0	0	0	0	1	1	0	23
Missing	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3

Note: This table excludes 201 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2020 snapshot, as of December 31, 2020.